

REMARKS

Claims 1-6, 8, 10-12, 23-24, and 26-31 are pending in the application. Claims 1, 23, and 29 are independent. By the foregoing Amendment, Applicants have amended claims 1 and 23. It is believed that these changes introduce no new matter and their entry is respectfully requested.

Rejection of Claim 23 Under 35 U.S.C. §102(e)

In the Examiner-Initiated Interview Summary, the Examiner indicated that the reply Applicants filed on May 2, 2006 was not fully responsive because Applicants failed to clearly point out the patentable novelty of claim 23 in view of the cited references. In particular the Examiner rejected claim 23 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,442,722 B1 to Nadeau-Dostie et al. (hereinafter "*Nadeau-Dostie*"). A claim is anticipated only if each and every element of the claim is found, either expressly or inherently, in a reference. (MPEP §2131 *citing Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628 (Fed. Cir.1987)). The identical invention must be shown in as complete detail as is contained in the claim. *Id. citing Richardson v. Suzuki Motor Co.*, 868 F.2d 1226,1236 (Fed. Cir. 1989)). Applicant respectfully traverses the rejection.


In paragraph 5 of the Office Action, the Examiner indicated that claim 25 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Amended independent claim 23 includes the subject matter from dependent claim 25. That is, claim 23 has been amended to recite in pertinent part "an input pulse train and at least one of: a smoothing circuit to improve the edge placement accuracy of the input pulse train, wherein the output of the smoothing circuit has the edge placement accuracy of the second pulse train, and the smoothing circuit is coupled between the input pulse train and the switch; and a frequency changing circuit to one of multiply and divide the frequency of the input pulse train, wherein the output of the frequency changing circuit is the first pulse train, and the frequency changing circuit is coupled between the input pulse train and the switch." As the Examiner indicated with respect to claim 25, *Nadeau-Dostie* fails to teach or suggest at least these elements. Accordingly, Applicants respectfully submit that amended claim 23 is in condition for allowance.

CONCLUSION

Applicants submit that all grounds for rejection have been properly traversed, rendered moot, or accommodated, and that the application is in condition for allowance. The Examiner is invited to telephone the undersigned representative if the Examiner believes that an interview might be useful for any reason.

Respectfully submitted,
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